

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4322146").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/21 11:01
L2	1	("6442346").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/21 11:02
L3	1	("20020034382").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/21 12:22
L4	2393	(348/370-375).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/21 12:29
L5	0	I4 and "white\$LED"	US-PGPUB; USPAT	AND	ON	2007/04/21 12:29
L6	1	I4 and white\$LED	US-PGPUB; USPAT	AND	ON	2007/04/21 12:30
L7	30	I4 and white adj LED	US-PGPUB; USPAT	AND	ON	2007/04/21 12:44
L8	11876	led with tube	US-PGPUB; USPAT	AND	ON	2007/04/21 12:45
L9	86	led with tube with strobe	US-PGPUB; USPAT	AND	ON	2007/04/21 13:42
L10	1	("20040008274").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/21 13:42
L11	1	("5895128").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/21 13:42
S1	1	("20050157207").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:41
S2	1	("20050157205").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:44
S3	59	(james same voss).in.	US-PGPUB; USPAT	AND	ON	2007/04/18 16:09
S4	111	(william same haas).in.	US-PGPUB; USPAT	AND	ON	2007/04/18 08:44
S5	67	(kirk same tecu).in.	US-PGPUB; USPAT	AND	ON	2007/04/18 08:44
S6	166	S3 or S4 or S5	US-PGPUB; USPAT	AND	ON	2007/04/18 08:44
S7	4	S6 and "mechanically coupled". clm.	US-PGPUB; USPAT	AND	ON	2007/04/18 10:01
S8	259	(348/371).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:16
S9	299	(348/370).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:16
S10	42559	S9 and flash or strobe	US-PGPUB; USPAT	AND	ON	2007/04/18 13:16

## EAST Search History

S11	150	S9 and (flash or strobe)	US-PGPUB; USPAT	AND	ON	2007/04/18 13:17
S12	127	S11 not S8	US-PGPUB; USPAT	AND	ON	2007/04/18 15:30
S13	657	(348/131,132,224.1,220.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 15:30
S14	54	S13 and flash and strobe	US-PGPUB; USPAT	AND	ON	2007/04/18 16:00
S15	486	(348/375).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:01
S16	28	S15 and flash and (strobe or xenon)	US-PGPUB; USPAT	AND	ON	2007/04/18 16:09
S17	5	("20040095504" "20050179779" "6240252" "6426775" "6906748").PN.	US-PGPUB; USPAT	AND	ON	2007/04/18 16:22
S18	4	("3017647").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 16:24
S19	0	("200357532").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 16:38
S20	5482	(396/155-206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 16:39
S21	0	("I20and(flashand(strobeorxenon))").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:40
S22	864	S20 and (flash and (strobe or xenon))	US-PGPUB; USPAT	AND	ON	2007/04/18 17:03
S23	440	S22 and flash same strobe	US-PGPUB; USPAT	AND	ON	2007/04/18 16:41
S24	18	S22 and flash same strobe same led	US-PGPUB; USPAT	AND	ON	2007/04/18 16:57
S25	37	S22 and flash same strobe same xenon	US-PGPUB; USPAT	AND	ON	2007/04/18 16:57
S26	59	S20 and led same xenon	US-PGPUB; USPAT	AND	ON	2007/04/19 08:11
S27	148	(445/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 08:16
S28	0	(155/206).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 08:16
S29	0	(250/214).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 08:18

## EAST Search History

S30	2654	(250/214R,214DC,214SF).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 08:18
S31	229	S30 and camera	US-PGPUB; USPAT	AND	ON	2007/04/19 08:18
S32	47	S31 and led	US-PGPUB; USPAT	AND	ON	2007/04/19 08:25
S33	0	(315/241).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 08:26
S34	754	(315/241p).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 08:26
S35	37913	S34 and camera or "imaging device"	US-PGPUB; USPAT	AND	ON	2007/04/19 08:26
S36	391	S34 and (camera or "imaging device")	US-PGPUB; USPAT	AND	ON	2007/04/19 08:26
S37	42	S36 and led	US-PGPUB; USPAT	AND	ON	2007/04/19 08:43
S38	0	(led and flash and strobe).ti.	US-PGPUB; USPAT	AND	ON	2007/04/19 08:43
S39	8	(led and strobe).ti.	US-PGPUB; USPAT	AND	ON	2007/04/19 08:46
S40	4	(xenon and led and strobe).ab.	US-PGPUB; USPAT	AND	ON	2007/04/19 08:46
S41	46	xenon same led same strobe same flash	US-PGPUB; USPAT	AND	ON	2007/04/19 08:51
S42	569	external same flash same\$3 led same\$3 strobe	US-PGPUB; USPAT	AND	ON	2007/04/19 09:05
S43	29629	(external adj\$4 flash)	US-PGPUB; USPAT	AND	ON	2007/04/19 09:04
S44	1189	S43 and led same\$3 strobe same\$3 led	US-PGPUB; USPAT	AND	ON	2007/04/19 09:04
S45	1036	external adj\$3 flash same\$3 led same\$3 strobe	US-PGPUB; USPAT	AND	ON	2007/04/19 09:05
S46	586	S45 and camera	US-PGPUB; USPAT	AND	ON	2007/04/19 09:05
S47	85	external adj\$3 flash same led same strobe	US-PGPUB; USPAT	AND	ON	2007/04/19 09:06
S48	64	S47 and camera	US-PGPUB; USPAT	AND	ON	2007/04/19 09:21
S49	70	led same strobe same reflector	US-PGPUB; USPAT	AND	ON	2007/04/19 09:27
S50	2	led same strobe same (reflect with mirror)	US-PGPUB; USPAT	AND	ON	2007/04/19 09:28
S51	2	led same strobe same (reflect same mirror)	US-PGPUB; USPAT	AND	ON	2007/04/19 09:28

## EAST Search History

S52	17	led same strobe same reflect	US-PGPUB; USPAT	AND	ON	2007/04/19 09:29
S53	1	("7106378").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/19 09:39
S54	0	reflector with for with flash	US-PGPUB; USPAT	AND	ON	2007/04/19 09:40
S55	25	reflector with led with flash	US-PGPUB; USPAT	AND	ON	2007/04/19 09:57
S56	102	(xenon same housing same led)	US-PGPUB; USPAT	AND	ON	2007/04/19 10:02
S57	19	(flash with led) same (strobe with tube)	US-PGPUB; USPAT	AND	ON	2007/04/19 10:55
S58	0	(flash with led) same (strobe with tube)	EPO; JPO	AND	ON	2007/04/19 10:56
S59	0	flash same led same strobe same (tube or xenon)	EPO; JPO	AND	ON	2007/04/19 10:56
S60	3	flash same led same strobe	EPO; JPO	AND	ON	2007/04/19 10:57
S61	12	flash same led same xenon	EPO; JPO	AND	ON	2007/04/19 11:37
S62	1	(partial with video) same (full with still)	EPO; JPO	AND	ON	2007/04/19 11:38
S63	83	(partial with video) same (full with still)	US-PGPUB; USPAT	AND	ON	2007/04/19 11:40
S64	101373	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 11:38
S65	45	S63 and S64	US-PGPUB; USPAT	AND	ON	2007/04/19 11:38
S66	4	(half with video) same press same (full with still)	US-PGPUB; USPAT	AND	ON	2007/04/19 12:34
S67	1	("6034728").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/19 12:35
S68	101373	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 12:35
S69	5	S68 and (half with press with video)	US-PGPUB; USPAT	AND	ON	2007/04/19 12:39
S70	3	(stop adj\$4 video) with (releas\$4)	US-PGPUB; USPAT	AND	ON	2007/04/19 13:35
S71	1	("5034888").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/19 13:36
S72	101373	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 13:36
S73	2488	S72 and ((partial adj\$3 press\$4) or (half\$4 adj\$3 press\$4))	US-PGPUB; USPAT	AND	ON	2007/04/19 13:37

## EAST Search History

S74	120	S72 and (video same ((partial adj\$3 press\$4) or (half\$4 adj\$3 press\$4)))	US-PGPUB; USPAT	AND	ON	2007/04/19 13:37
S75	55	(US-20060250519-\$ or US-20040109082-\$ or US-20040041941-\$ or US-20040036774-\$ or US-20030234887-\$ or US-20010003466-\$ or US-20050174473-\$ or US-20050134723-\$ or US-20040095505-\$ or US-20040017505-\$ or US-20040008274-\$ or US-20030218689-\$ or US-20030071911-\$ or US-20020018142-\$ or US-20050179779-\$ or US-20040095504-\$ or US-20070081811-\$ or US-20030123873-\$ or US-20050046739-\$ or US-20030180037-\$ or US-20020034382-\$ or US-20010028559-\$).did. or (US-7106378-\$ or US-7085489-\$ or US-7039307-\$ or US-6963362-\$ or US-6839087-\$ or US-6795647-\$ or US-6744471-\$ or US-6697116-\$ or US-6650834-\$ or US-6195127-\$ or US-5751348-\$ or US-5717460-\$ or US-5504584-\$ or US-4888644-\$ or US-4782386-\$ or US-4485336-\$ or US-1915385-\$ or US-5065232-\$ or US-6906748-\$ or US-6426775-\$ or US-6240252-\$ or US-6778764-\$ or US-6696799-\$ or US-6339679-\$ or US-5950023-\$ or US-5895128-\$).did. or (US-5822624-\$ or US-5720038-\$ or US-4887120-\$ or US-4908552-\$ or US-4540265-\$ or US-5185669-\$).did. or (WO-3017647-\$).did.	US-PGPUB; USPAT; EPO	AND	ON	2007/04/19 14:06
S76	0	"I55" and (hot\$shoe)	US-PGPUB; USPAT; EPO	AND	ON	2007/04/19 14:06
S77	2	S75 and (hot\$shoe)	US-PGPUB; USPAT; EPO	AND	ON	2007/04/19 14:08

## EAST Search History

S78	4	(external with flash) same hot\$shoe	US-PGPUB; USPAT; EPO	AND	ON	2007/04/19 14:15
S79	24	flash same hot\$shoe	US-PGPUB; USPAT; EPO	AND	ON	2007/04/21 11:00